

CLAIMS

What is claimed is:

- 1 1. A method implemented by a digital processing system to process media data,
2 said method comprising:
 - 3 receiving at said digital processing system a time related sequence of media
4 data provided to said digital processing system based on a set of data,
5 wherein said set of data indicates a method to transmit said time related
6 sequence of media data according to a transmission protocol, and
7 wherein said set of data is a time related sequence of data associated
8 with said time related sequence of media data; and
9 presenting at said digital processing system a media sequence associated with
10 said time related sequence of media data.
- 1 2. The method of claim 1, wherein said set of data is associated with a track of
2 indicating data, and wherein said transmission protocol comprises a packet data
3 protocol.
- 1 3. The method of claim 1, further comprising:
 - 2 receiving packets of data representing said time related sequence of media data,
3 said packets provided to said digital processing system according to
4 said transmission protocol.

1 4. The method of claim 3, further comprising:
2 presenting a media object represented by said time related sequence of media
3 data as said packets of data are received at said digital processing
4 system.

1 5. The method of claim 3, wherein for each of said packets, said set of data refers
2 to data in at least one of a sequence of image data and a sequence of audio data.

1 6. The method of claim 1, further comprising:
2 storing said time related sequence of media data.

1 7. A method implemented by a digital processing system to process media data,
2 said method comprising:
3 receiving at a digital processing system a time related sequence of media data
4 provided to said digital processing system based on a set of data,
5 wherein said set of data indicates a method to transmit said time related
6 sequence of media data according to a transmission protocol, and
7 wherein said set of data is a time related sequence of data associated
8 with and separate from said time related sequence of media data; and
9 storing, in a storage area coupled to said digital processing system, said time
10 related sequence of media data.

1 8. The method of claim 7, wherein said set of data is associated with a track of
2 indicating data, and wherein said transmission protocol comprises a packet data
3 protocol.

1 9. The method of claim 7, further comprising:
2 receiving packets of data representing said time related sequence of media data,
3 said packets provided to said digital processing system according to
4 said transmission protocol.

1 10. The method of claim 9, further comprising:
2 presenting a media object represented by said time related sequence of media
3 data as said packets of data are received at said digital processing
4 system.

1 11. The method of claim 9, wherein for each of said packets, said set of data refers
2 to data in at least one of a sequence of image data and a sequence of audio data.

1 12. The method of claim 7, further comprising:
2 presenting at said digital processing system said at least one of a sequence of
3 image data and a sequence of audio data represented by said time
4 related sequence of media data.

1 13. A machine readable medium containing executable program instructions,
2 which when executed on a digital processing system cause the digital processing
3 system to perform a method comprising:
4 retrieving at said digital processing system a time related sequence of media
5 data provided to said digital processing system based on a set of data,
6 wherein said set of data indicates a method to transmit said time related
7 sequence of media data to said digital processing system according to a
8 transmission protocol, and wherein said set of data is a time related
9 sequence of data associated with and separate from said time related
10 sequence of media data; and
11 presenting at said digital processing system said time related sequence media
12 data.

1 14. The machine readable medium of claim 13, wherein said set of data is
2 associated with a track of indicating data, and wherein said transmission protocol
3 comprises a packet data protocol.

1 15. The machine readable medium of claim 13, wherein said executable program
2 instructions, when executed on said digital processing system, further cause said
3 digital processing system to perform the method comprising:
4 receiving packets of data representing said time related sequence of media data,
5 said packets provided to said digital processing system according to
6 said transmission protocol.

1 16. The machine readable medium of claim 13, wherein said executable program
2 instructions, when executed on said digital processing system, further cause said
3 digital processing system to perform the method comprising:

4 presenting a media object represented by said time related sequence of media
5 data in response to said packets of data being retrieved at said digital
6 processing system.

1 17. The machine readable medium of claim 15, wherein for each of said packets,
2 said set of data refers to data in at least one of a sequence of image data and a sequence
3 of audio data.

1 18. The machine readable medium of claim 13, wherein said executable program
2 instructions, when executed on said digital processing system, further cause said
3 digital processing system to perform the method comprising:

4 storing information associated with a media object represented by said time
5 related sequence of media data in response to said packets of data being
6 retrieved at said digital processing system.

1 19. The machine readable medium of claim 13, wherein said executable program
2 instructions, when executed on said digital processing system, further cause said
3 digital processing system to perform the method comprising:

4 reassembling said information associated with said media object represented
5 by said time related sequence of media data; and
6 presenting said media object at said digital processing system.

1 20. The machine readable medium of claim 13, comprising a magnetic storage
2 medium.

1 21. The machine readable medium of claim 13, comprising an optical storage
2 medium.

1 22. The machine readable medium of claim 13, comprising an electronic storage
2 medium.

1 23. A machine readable medium accessible by a digital processing system, said
2 machine readable medium comprising:
3 a time related sequence of media data associated with a set of data to indicate a
4 method to transmit said time related sequence of media data according
5 to a transmission protocol, wherein said set of data is a time related
6 sequence of data associated with and separate from said time related
7 sequence of media data; and
8 a set of instructions to allow said digital processing system to present said time
9 related sequence of media data.

- 1 24. The machine readable medium of claim 23, wherein said set of data is
- 2 associated with a track of indicating data, and wherein said transmission protocol
- 3 comprises a packet data protocol.

- 1 25. The machine readable medium of claim 23, wherein said time related sequence
- 2 of media data is provided to said digital processing system as packets of data
- 3 according to said transmission protocol.

- 1 26. The machine readable medium of claim 23, wherein said set of instructions
- 2 further allow said digital processing system to present a media object represented by
- 3 said time related sequence of media data.

- 1 27. The machine readable medium of claim 25, wherein for each of said packets,
- 2 said set of data refers to data in at least one of a sequence of image data and a sequence
- 3 of audio data.

- 1 28. The machine readable medium of claim 23, further comprising:
- 2 a storage area to store a file associated with said time related sequence of media
- 3 data; and
- 4 a routine to allow said digital processing system to access said file to
- 5 reassemble said time related sequence of media data to be processed by
- 6 said set of instructions.

- 1 29. The machine readable medium of claim 23, comprising a magnetic storage
- 2 medium.

- 1 30. The machine readable medium of claim 23, comprising an optical storage
- 2 medium.

- 1 31. The machine readable medium of claim 23, comprising an electronic storage
- 2 medium.

- 1 32. A digital processing system comprising:
 - 2 a data communication interface to provide to said digital processing system
 - 3 data packets that represent a time related sequence of media data and
 - 4 provided to said digital processing system in accordance with at least
 - 5 one of an instruction and information provided by a set of data that
 - 6 indicates a method to transmit said time related sequence of media data
 - 7 as packets according to a transmission protocol, and wherein said set
 - 8 of data is a time related sequence of data associated with and separate
 - 9 from said time related sequence of media data; and
 - 10 a processor, coupled to said data communication interface, to process said time
 - 11 related sequence of media data.

1 33. The digital processing system of claim 32, wherein said processor is coupled
2 to a device to process said time related sequence of media data to be presented as a
3 media object by said device.

1 34. The digital processing system of claim 33, wherein said device comprises an
2 audio output device.

1 35. The digital processing system of claim 33, wherein said output device
2 comprises a video output device.

1 36. The digital processing system of claim 32, wherein said processor is coupled
2 to a storage area to store a file representing said time related sequence of media data.

1 37. The digital processing system of claim 32, wherein said processor is coupled
2 to a storage area having stored therein:
3 a set of instructions that, when executed by said processor, cause said
4 processor to present said at least one of a sequence of image data and a
5 sequence of audio data represented by said time related sequence of
6 media data.

1 38. The digital processing system of claim 32, wherein said storage area further
2 has stored therein:

3 a set of instructions that, when executed by said processor, cause said
4 processor to create a file representing said at least one of a sequence of
5 image data and a sequence of audio data represented by said media
6 data.

1 39. The digital processing system of claim 38, wherein said storage area further
2 has stored therein:

3 another set of instructions that, when executed by said processor, cause said
4 processor to reassemble said file representing said at least one of said
5 sequence of image data and sequence of audio data, and present said
6 reassembled file.

1 40. A system for processing media data, comprising:
2 a first means for receiving a time related sequence of media data provided to
3 said digital processing system in accordance with a set of data for
4 indicating a method to transmit said time related sequence of media data
5 to said system according to a transmission protocol, wherein said set
6 of data is a time related sequence of data associated with and separate
7 from said time related sequence of media data; and
8 a second means for processing said time related sequence of media data.

1 41. The system of claim 40, further comprising:

2 a storing means for storing a file representing at least one of said sequence of
3 image data and said sequence of audio data; and
4 a reassembly means for reassembling said file for presentation by said second
5 means.

1 42. The system of claim 40, wherein said second means comprises:
2 a storing means for storing a set of instructions for enabling said system to
3 present a media object associated with said time related sequence of
4 media data.

1 43. The system of claim 42, wherein said second means further comprises:
2 a presenting means for presenting said media object.

1 44. The system of claim 40, wherein said second means further comprises:
2 a processing means for executing said set of instructions.